

# NOLAN MULLINS

COMPUTER SCIENCE · SOFTWARE DEVELOPER

## CONTACT

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## EDUCATION

University of Guelph April 2020  
Computer Science, Honors Co-op  
Area of Application, Mathematics

## SKILLS

C / C++ · Java · C# · Python · SQL  
Qt · QML · Angular 2+ · JSP  
HTML / CSS · JavaScript · SASS  
Ubuntu · Windows · Android

Git · SVN · Jenkins · Jira · Bitbucket  
VIM · Unity · Visual Studio · IntelliJ  
Figma · Affinity Designer

## INTERESTS

User Experience · MedTech · Security  
3D Printing · Raspberry PI · Game Dev  
Running · Hiking · Mountaineering  
Camping

## VOLUNTEERING

SpartaHacks 2018-Present  
First Robotics Mentor 2016  
Assistant Water Safety Instructor 2015

## WORK EXPERIENCE

### Cascination AG

2019

Software Developer Intern  
Bern, Switzerland 

- Computer assisted Surgery using NDI tracking systems
  - Both image and electromagnetic guidance
  - Used for cancer ablation and resection in the liver
  - C++ application with a QML frontend
- Focused on User experience and improving the workflow for surgeons
- Helped design and restructure application architecture to separate view logic and improve maintainability

### Evertz Microsystems


2017-2018

Software Developer Intern  
Burlington, Canada 

- Built and maintained Cloud infrastructure
  - Managed broadcasting pipelines and video processing services
  - Angular 4 frontend with a Java backend
- Worked with engineers and product specialists to develop new solutions for Customers
- Designed, developed, and deployed a license management service

### DGI Supply

2016

IT Analyst  
Toronto, Canada 

- Created SQL platform that standardized pricing with vendors & clients
- Developed tools to increase efficiencies and automate repetitive tasks
- Designed automated reports for key performance indicators
- Trained new employees on systems and software